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May 15 2006 11:00AM North Shore Associates

PATENT APPLICATION ATTORNEY DOCKET NO. 10010525-1

Legal Department, M/S DL429 Intellectual Property Administration P. O. Box 7599 Loveland, CO 80537-0599

AGILENT TECHNOLOGIES, INC.

RESPONSE/AMENDMENT dated May 15, 2006

OFFICIAL

Appl. No.

10/027,462

Confirmation No. 1553 RECEIVED

Applicant

Leonid Yaroslavky et al.

Filed

Dec. 21, 2001 2600/2624

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TC/AU Examiner Manay Seth

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Docket No. Customer No.: 10010525-1 022878

Title

Automatic Focusing of an Imaging

System

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE/AMENDMENT

Sir:

In response to the Final Office Action of March 31, 2006, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.

A Certificate of Mailing or Transmission is provided on the last page of this document and applies to this document and any attachments thereto.